EN User Manual

USER MANUAL

Chest Freezer

ZFC31500WA

ZANUSSI

Contents

Safety information 2
Safety instructions 3
Operation 5
Before first use 5
Daily use 5
Hints and tips 6
Care and cleaning 7
Troubleshooting 8
Installation 10
Technical information 11

Subject to change without notice.

⚠ Safety information

Before the installation and use of the appliance, carefully read the supplied instructions. The manufacturer is not responsible if an incorrect installation and use causes injuries and damages. Always keep the instructions with the appliance for future reference.

Children and vulnerable people safety

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Do not let children play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.
- Keep all packaging away from children.

General Safety

- This appliance is intended to be used in household and similar applications such as:
  - Farm houses; staff kitchen areas in shops, offices and other working environments
  - By clients in hotels, motels, bed and breakfast and other residential type environments
- Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not damage the refrigerant circuit.
- Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- Do not use water spray and steam to clean the appliance.
- Clean the appliance with a moist soft cloth. Only use neutral detergents. Do not use abrasive products, abrasive cleaning pads, solvents or metal objects.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- If the supply cord is damaged, it must be replaced by the manufacturer, its Authorised Service Centre or similarly qualified persons in order to avoid a hazard.

Safety instructions

Installation

WARNING!
Only a qualified person must install this appliance.

- Remove all the packaging.
- Do not install or use a damaged appliance.
- Obey the installation instruction supplied with the appliance.
- Always be careful when you move the appliance because it is heavy. Always wear safety gloves.
- Make sure the air can circulate around the appliance.
- Wait at least 4 hours before connecting the appliance to the power supply. This is to allow the oil to flow back in the compressor.
- Do not install the appliance close to radiators or cookers, oven or hobs.
- The rear of the appliance must stand against the wall.
- Do not install the appliance where there is direct sunlight.
- Do not install this appliance in areas that are too humid or too colds, such as the construction appendices, garages or wine cellars.
- When you move the appliance, lift it by the front edge to avoid scratching the floor.

Electrical connection

WARNING!
Risk of fire and electrical shock.

- The appliance must be earthed.
- Make sure that the electrical information on the rating plate agrees with the power supply. If not, contact an electrician.
- Always use a correctly installed shockproof socket.
- Do not use multi-plug adapters and extension cables.
- Make sure not to cause damage to the electrical components (e.g. mains plug, mains cable, compressor). Contact the Authorised Service Centre or an electrician to change the electrical components.
- The mains cable must stay below the level of the mains plug.
- Connect the mains plug to the mains socket only at the end of the installation. Make sure that there is access to the mains plug after the installation.
- Do not pull the mains cable to disconnect the appliance. Always pull the mains plug.

Use

WARNING!
Risk of injury, burns, electrical shock or fire.

- Do not change the specification of this appliance.
- Do not put electrical appliances (e.g. ice cream makers) in the appliance unless they are stated applicable by the manufacturer.
- Be careful not to cause damage to the refrigerant circuit. It contains isobutane (R600a), a natural gas with a high level of environmental compatibility. This gas is flammable.
- If damage occurs to the refrigerant circuit, make sure that there are no flames and sources of ignition in the room. Ventilate the room.
- Do not let hot items to touch the plastic parts of the appliance.
- Do not put soft drinks in the freezer compartment. This will create pressure on the drink container.
- Do not store flammable gas and liquid in the appliance.
- Do not put flammable products or items that are wet with flammable products in, near or on the appliance.
- Do not touch the compressor or the condenser. They are hot.
- Do not remove or touch items from the freezer compartment if your hands are wet or damp.
- Do not freeze again food that has been thawed.
- Obey the storage instructions on the packaging of frozen food.

Internal light

- The type of lamp used for this appliance is not suitable for household room illumination

Care and cleaning

WARNING!
Risk of injury or damage to the appliance.

- Before maintenance, deactivate the appliance and disconnect the mains plug from the mains socket.
- This appliance contains hydrocarbons in the cooling unit. Only a qualified person must do the maintenance and the recharging of the unit.
- Regularly examine the drain of the appliance and if necessary, clean it. If the drain is blocked, defrosted water collects in the bottom of the appliance.

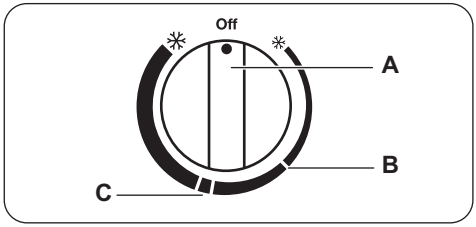
Disposal

WARNING!
Risk of injury or suffocation.

- Disconnect the appliance from the mains supply.
- Cut off the mains cable and discard it.
- Remove the door to prevent children and pets to be closed inside of the appliance.
- The refrigerant circuit and the insulation materials of this appliance are ozone-friendly.
- The insulation foam contains flammable gas. Contact your municipal authority for information on how to discard the appliance correctly.
- Do not cause damage to the part of the cooling unit that is near the heat exchanger.

Operation

Switching on



A) Temperature Regulator
B) Half Loaded position
C) Full Loaded position

1. Insert the plug into the wall socket.
2. Turn the Temperature Regulator to the Full Loaded position and let the appliance run for 24 hours to allow the correct temperature to be reached before placing food inside.

The power indicator light will light up.

3. Adjust the Temperature Regulator according to the quantity of the stored foods.

Switching off

Turn the Temperature regulator to the OFF position.

Temperature regulation

The temperature within the appliance is controlled by the Temperature Regulator situated on the control panel.

To operate the appliance, proceed as follows:

- to obtain the minimum coldness, turn the Temperature Regulator toward lower settings.
- to obtain the maximum coldness. turn the Temperature Regulator toward higher settings.

In case of freezing less food volumes, the Half Loaded setting is the most suitable. In case of freezing much food volumes, the Full Loaded setting is the most suitable.

Before first use

WARNING!
Refer to Safety chapters.

Cleaning the interior

Before using the appliance for the first time, the interior and all internal accessories should be washed with lukewarm water and some neutral soap to remove the typical smell of a brand-new product, then dried thoroughly.

CAUTION!
Do not use detergents or abrasive powders, as these will damage the finish.

Daily use

WARNING!
Refer to Safety chapters.

1) Refer to "Technical data"

Freezing fresh food

The freezer compartment is suitable for freezing fresh food and storing frozen and deep-frozen food for a long time.

The maximum amount of food that can be frozen in 24 hours is specified on the rating plate. [1)]

The freezing process lasts 24 hours: during this period do not add other food to be frozen.

Storage of frozen food

When first starting-up or after a period out of use, before putting the products in the compartment let the appliance run at least 24 hours Temperature Regulator to the Full Loaded position.

CAUTION!
In the event of accidental defrosting, for example due to a power failure, if the power has been off for longer than the value shown in the technical characteristics chart under "rising time", the defrosted food must be consumed quickly or cooked immediately and then re-frozen (after cooling).

Opening and closing the lid

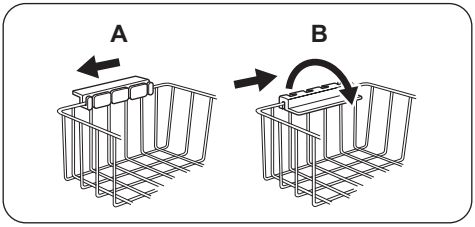
CAUTION!
Never pull the handle with immense force.

As the lid is equipped with a tightly closing seal, it is not easy to reopen it shortly after closing (due to the vacuum formed inside). Wait for few minutes before reopening the appliance.

The vacuum valve will help you to open the lid.

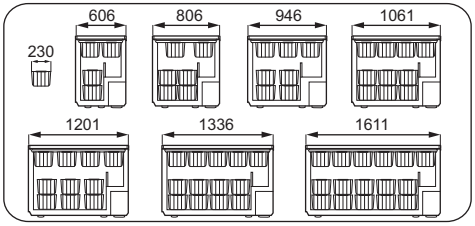
Storage baskets

Hang the baskets on the upper edge of the freezer (A) or place them inside the freezer (B). Turn and fix the handles for these two positions as shown in the picture.



The following pictures show how many baskets can be placed inside the various freezer models.

The baskets will slide into each other.



You can purchase additional baskets from your local Service Centre.

Hints and tips

WARNING!
Refer to Safety chapters.

Hints for freezing

To help you make the most of the freezing process, here are some hints:

- The maximum quantity of food which can be frozen in 24 hours is shown on the rating plate.
- The freezing process takes 24 hours. No further food to be frozen should be added during this period.
- Freeze only top quality, fresh and thoroughly cleaned foodstuffs.
- Prepare food in small portions to enable it to be rapidly and completely frozen and to make it possible subsequently to thaw only the quantity required.
- Wrap up the food in aluminium foil or polythene and make sure that the packages are airtight.
- Do not allow fresh, unfrozen food to touch food which is already frozen, thus avoiding a rise in temperature of the latter.
- Lean foods store better and longer than fatty ones; salt reduces the storage life of food.
- Water ices, if consumed immediately after removal from the freezer compartment, can possibly cause the skin to be freeze burnt.

- It is advisable to show the freezing in date on each individual pack to enable you to keep tab of the storage time.

Hints for storage of frozen food

To obtain the best performance from this appliance, you should:

- make sure that the commercially frozen foodstuffs were adequately stored by the retailer;
- be sure that frozen foodstuffs are transferred from the store to the freezer in the shortest possible time;
- not open the lid frequently or leave it open longer than absolutely necessary.
- Once defrosted, food deteriorates rapidly and cannot be refrozen.
- Do not exceed the storage period indicated by the food manufacturer.

Care and cleaning

WARNING!
Refer to Safety chapters.

Periodic cleaning

CAUTION!
Unplug the appliance before carrying out any maintenance operation.

Do not use detergents, abrasive products, highly perfumed cleaning products or wax polishes to clean the inner side of the appliance. Prevent damage to the cooling system.
There is no need to clean the compressor area.

1. Switch off the appliance.
2. Regularly clean the appliance and the accessories with warm water and neutral soap.
   Clean the lid seal carefully.
3. Fully dry the appliance.
4. Connect the mains plug to the mains socket.
5. Switch on the appliance.

Defrosting the freezer

CAUTION!
Never use sharp metal tools to scrape off frost as you could damage the appliance. Do not use a mechanical device or any artificial means to speed up the thawing process other than those recommended by the manufacturer.
A temperature rise of the frozen food packs, during defrosting, may shorten their safe storage life.

Defrost the freezer when the frost layer reaches a thickness of about 10-15 mm.

The amount of frost on the walls of the appliance will be increased by the high level of the outer environment humidity and if the frozen food is not wrapped properly.

The best time to defrost the freezer when it contains no or only a little food.

1. Switch off the appliance.
2. Remove any stored food, wrap it in several layers of newspaper and put it in a cool place.
3. When defrosting is completed, dry the interior thoroughly and refit the plug.
4. Switch on the appliance.
5. Set the temperature regulator to obtain the maximum coldness and run the appliance for two or three hours using this setting.
6. Reload the previously removed food into the compartment.

Periods of non-operation

When the appliance is not in use for long periods, take the following precautions:

1. Switch off the appliance and disconnect the appliance from electricity supply.
2. Remove all food
3. Defrost and clean the appliance and all accessories.
4. Leave the lid open to prevent unpleasant smells.

If the cabinet will be kept on, ask somebody to check it once in a while to prevent the food inside from spoiling in case of a power failure.

Troubleshooting

WARNING!
Refer to Safety chapters.

What to do if...

Problem	Possible cause	Solution
The appliance does not operate.	The appliance is switched off.	Switch on the appliance.
	The mains plug is not connected to the mains socket correctly.	Connect the mains plug to the mains socket correctly.
	There is no voltage in the mains socket.	Connect to a different electrical mains socket. Contact a qualified electrician.
The appliance is noisy.	The appliance is not supported properly.	Check if the appliance stands stable.
The lid doesn't close completely.	Food packages are blocking the lid.	Arrange the packages in the right way, see the sticker in the appliance.
	There is excessive frost.	Eliminate excess frost.
The lid is difficult to open.	The lid gaskets are dirty or sticky.	Clean the lid gaskets.
	The valve is blocked.	Check the valve.
The lamp does not work.	The lamp is defective.	Refer to "Replacing the lamp".
The compressor operates continually.	Temperature is set incorrectly.	Refer to "Operation" chapter.
	Large quantities of food to be frozen were put in at the same time.	Wait some hours and then check the temperature again.
	The room temperature is too high.	Refer to climate class chart on the rating plate.
	Food placed in the appliance was too warm.	Allow food to cool to room temperature before storing.

Problem	Possible cause	Solution
	The lid is not closed properly.	Check if the lid closes well and the gaskets are undamaged and clean.
There is too much frost and ice.	The lid is not closed correctly or the gasket is deformed/dirty.	Refer to "Opening and closing the lid".
	The water drainage plug is not correctly positioned.	Position the water drainage plug in the correct way.
	Temperature is set incorrectly.	Refer to "Operation" chapter.
The temperature in the appliance is too low/too high.	The temperature regulator is not set correctly.	Set a higher/lower temperature.
	The lid is not closed correctly.	Refer to "Opening and closing the lid".
	The products' temperature is too high.	Let the product temperature decrease to room temperature before storage.
	Many products are stored at the same time.	Store less products at the same time.
	The thickness of the frost is greater than 4-5 mm.	Defrost the appliance.
	The lid has been opened often.	Open the lid only if necessary.
	Products to be frozen are placed too closely to each other.	Make sure that there is cold air circulation in the appliance.

Customer Service

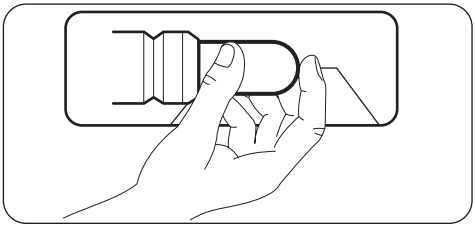
If your appliance is still not working properly after making the above checks, contact the nearest Authorised Service Centre.

To obtain fast service, it is essential that when you apply for it you specify the model and serial number of your appliance which can be found either on the guarantee certificate or on the rating plate located on the external right side of the appliance.

Replacing the lamp

WARNING!
Do not remove the lamp cover at the time of replacement. Do not operate the freezer if the lamp cover is damaged or missing.

1. Disconnect the mains plug from the mains socket.
2. Replace the used lamp with a new lamp of the same power and specifically designed for household appliances (the maximum power is shown on the lamp cover).
3. Connect the mains plug to the mains socket.
4. Open the lid. Make sure that the lamp comes on.



WARNING!
Refer to Safety chapters.

Positioning

CAUTION!
If you are discarding an old appliance that has a lock or catch on the lid, you must ensure that it is made unusable to prevent young children being trapped inside.

This appliance can be installed in a dry, well ventilated indoor where the ambient temperature corresponds to the climate class indicated on the rating plate of the appliance:

Climate class	Ambient temperature
SN	+10°C to + 32°C
N	+16°C to + 32°C
ST	+16°C to + 38°C
T	+16°C to + 43°C

Some functional problems might occur for some types of models when operating outside of that range. The correct operation can only be guaranteed within the specified temperature range. If you have any doubts regarding where to install the appliance, please turn to the vendor, to our customer service or to the nearest Service Centre

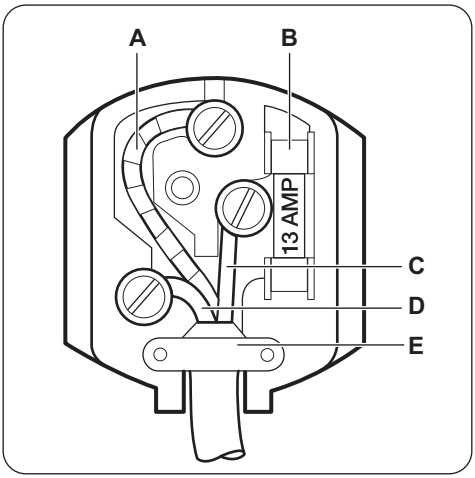
The appliance shall have the plug accessible after installation.

Electrical Connection

CAUTION!
Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.

WARNING!
This appliance must be earthed. The manufacturer declines any liability should these safety measures not be observed.

The wires in the mains lead are coloured in accordance with the following code:



- **A** - green and yellow: Earth
- **C** - brown: Live
- **D** - blue: Neutral

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

1. Connect the wire coloured green and yellow to the terminal marked either with the letter “E“ or by the earth symbol ⏚ or coloured green and yellow.
2. Connect the wire coloured blue to the terminal either marked with the letter “N“ or coloured black.
3. Connect the wire coloured brown to the terminal either marked with the “L“ or coloured red.
4. Check that no cut, or stray strands of wire is present and the cord clamp (**E**) is secure over the outer sheath.
   Make sure the electricity supply voltage is the same as that indicated on the appliance rating plate.
5. Switch on the appliance.

The appliance is supplied with a 13 amp fuse (**B**). In the event of having to change the fuse in the plug supplied, a 13 amp ASTA approved (BS 1362) fuse must be used.

WARNING!
A cut off plug inserted into a 13 amp socket is a serious safety (shock) hazard. Ensure that it is disposed of safely.

Ventilation requirements

The airflow behind the appliance must be sufficient.

1. Put the freezer in horizontal position on a firm surface. The cabinet must be on all four feet.
2. Make sure that the clearance between the appliance and rear wall is 5 cm.
3. Make sure that the clearance between the appliance and the sides is 5 cm.

Technical information

Technical data

Height	mm	876
Width	mm	1050
Depth	mm	665
Rising time	Hours	32
Voltage	Volts	230 - 240
Frequency	Hz	50

The technical information are situated in the rating plate on the external side of the appliance and in the energy label.

ENVIRONMENT CONCERNS

Recycle the materials with the symbol . Put the packaging in applicable containers to recycle it. Help protect the environment and human health and to recycle waste of electrical and electronic appliances. Do not dispose appliances marked with the symbol with the household waste. Return the product to your local recycling facility or contact your municipal office.

www.zanussi.com/shop

804181098-A-042015

CE